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Date of Deposit: October 24, 2002

PATENT APPLICATION

Attorney Docket No. 21402-196 (CURA-496)

#5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Giot, et al
SERIAL NUMBER: 10/004,083 EXAMINER: Not yet assigned
FILING DATE: October 30, 2001 ART UNIT: 1744
FOR: PROTEIN-PROTEIN COMPLEXES AND METHODS OF USING SAME

Box Sequence

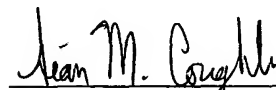
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

**STATEMENT IN SUPPORT OF COMPUTER READABLE
FORM SUBMISSION UNDER 37 C.F.R. § 1.821(f)**

I hereby state that the content of the paper and computer readable forms of the Sequence Listing, submitted in the above-identified application in accordance with 37 C.F.R. § 1.821(c) and 1.821(e), respectively, are the same. No new matter is added at this time.

Respectfully submitted,

Dated: October 24, 2002


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PRELIMINARY AMENDMENT

Prior to examination of the above-identified patent application, please amend the application as set forth below and consider the following remarks.

In the Specification:

Please insert the Sequence Listing, pages 1-7, at the end of the specification.

REMARKS

Applicants submit a Sequence Listing for the nucleotide sequences disclosed in the specification, in compliance with the requirements for patent applications containing nucleotide sequences and/or amino acid sequence disclosures. 37 C.F.R. §§ 1.821-1.825.

CONCLUSION

Applicants respectfully submit that the present application complies with 37 C.F.R. §§ 1.821-1.825. If there are any questions regarding these amendments and remarks, the Examiner is encouraged to contact the undersigned at the telephone number provided below.

Respectfully submitted,

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Dated: October 24, 2002



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RAW SEQUENCE LISTING

DATE: 11/13/2002

PATENT APPLICATION: US/10/004,083

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#4

3 <110> APPLICANT: Giot, Loic
 4 Eisen, Andrew
 5 Lewin, David A
 7 <120> TITLE OF INVENTION: Protein-Protein Complexes and Methods of Using Same
 9 <130> FILE REFERENCE: 21402-196
 11 <140> CURRENT APPLICATION NUMBER: 10/004,083
 C--> 12 <141> CURRENT FILING DATE: 2002-10-24
 14 <150> PRIOR APPLICATION NUMBER: 60/246,236
 15 <151> PRIOR FILING DATE: 2000-10-30
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 29 gatagacgaa ggtcaagtga cagatcacga gattcatctc atgaaagaac ggagtctcag 180
 30 ctactctctt gtattagaaa tgtgacttct ccaacacgac agcaccatgt tgaacgagaa 240
 31 aaagatcaca gtctctctcg tccaagcagt ccgctgctc aaaaagcatc cccaatggt 300
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 33 tgtaagacag ctgg 374
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 47 <221> NAME/KEY: misc_feature
 48 <222> LOCATION: (4)
 49 <223> OTHER INFORMATION: Wherein n is a or t or c or g.
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 54 tgggatggca ggacggcctc atccctatga tggtaactcc agtgatccag agaattggga 180
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 56 tgctaaagga ggagttgacc acaccaaact gagtctacat gatgctagt ggggacatga 300
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72 cagtggaatg gtggccccgg ctgtccagga gaagaagggtg aaaaagcggg tgtccttcgc 180
73 agacaaccag gggctggccc tgacaatggt caaagtgttc tcggaattcg atgaccgct 240
74 agatatgcca ttcaacatca ccgagctcct agacaacatt gtgagcttga cgacagcaga 300
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76 tcgacttcag gccgaccacg tctgccttga gaactgtgtg ctcaaggaca aggccatgca 420
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89 caccttctga ggcaatggac gcagaccgtc caggcacccc gggtccccc gttgaagtcc 180
90 cggagctcat ggatacagcc tctttggagc caggagctct ggatgccaa ccaagtggaga 240
91 gtcttgagga tctaaccaa ctgaccggga aaggcaggaa gaggaaaagt gtgacatggc 300
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93 atgtgaataa gatcaa                                     376
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99 <213> ORGANISM: Homo sapiens
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104 caggagaacc tagggtccat aaagccatct tcgcgatcga ctaaagctac gtcaacaact 180
105 atggcgggcg acgggcggcg ggcagaggcg gtgcgggaag gatggggtgt gtagctcacc 240
106 cccagggccc ccatccgaga gggaaggggc cgctcgcgcc ctcaaatgg cggcagcagc 300
107 gatgcgcctg cgtacagaac tcctccgtcg cgccaggggc ggcgggaagt gaggttctcg 360
108 gacgagccgc cagaagtgtg cggcgacttc gagcccttgg tggccaaaga aaggtccccg 420
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115 <213> ORGANISM: Homo sapiens
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119 <222> LOCATION: (317)

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125 gacttccac tgaagcctgc gttgccccca gccagcctgg ccgtggccgc catccagagg 180
126 gaggtgtcat tgatgcacga tgaagaccct tcgcagcccc caccctgcc agagggcacc 240
127 caggagccac atttgctcag gccggacgcg gctgagaagg ctgaggcacc cagttccccg 300
W--> 128 gatgtggcgc ctgcgngaa ggaagacagc ccctctgcga gtgggagggg acaggaggca 360
129 gcccgccctg aggaggtggt ttgcgagacc cccctgctgc ggtccagagc cctggtgagg 420
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141 aaatttttca acatacttgc cattagaaaa caaagtattg ctaagtacta taacatattg 180
142 gccactaaaa ttcatattga gattatcttg gtttcttgga agagatagga atgagttctt 240
143 atctagtgtt gcaggccagc aaatacagag gtggtttaaat caaacagctc tagtatgaag 300
144 caagagtaaa gactaagggt tcgagagcat tcctactcac ataagtgaag aaatctgtca 360
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150 <212> TYPE: DNA

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153 <400> SEQUENCE: 8

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156 actttattta attagatggt tataaagaaa tgggtttatt tttccagcat aaacctcaga 180
157 atttaaggaa agaaaatgat gtctgttggt atagttcatt gttttgccta ctacgcagaa 240
158 gtgatgactc ttaaaaattg gctttgacca aagttctctt gttttcaggg aaagaacata 300
159 aaagcttttt gaactacagc ctttttaaaa gagggatggg aggatattac agtaagaaat 360
160 taggctttct aaaagtatga aacatccttc aactgggctc tcttggtaat aggacatcat 420
161 atggtaatag actggtttga ctat 444

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172 tatcaccag agagcctgct aagtgatatt gactactggg attatgttgt tctgaacct 180
173 aacctcaacg aggtaatatt tgaggaatca acttggcaga atttggttaa atgctggag 240
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180 <212> TYPE: PRT

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187 Leu Thr Met Val Ala Thr Gly Ser Leu Ser Ser Lys Asn Pro Ala Ser
188 20 25 30
190 Ile Ser Glu Leu Leu Asp Cys Gly Tyr His Pro Glu Ser Leu Leu Ser
191 35 40 45
193 Asp Phe Asp Tyr Trp Asp Tyr Val Val Pro Glu Pro Asn Leu Asn Glu
194 50 55 60
196 Val Ile Phe Glu Glu Ser Thr Trp Gln Asn Leu Val Lys Met Leu Glu
197 65 70 75 80
199 Asn Cys Leu Ser Lys Ser Lys Gln Thr Lys Leu Gly Cys Ser Lys Val
200 85 90 95
202 Leu Val Pro Glu Lys Leu Thr Gln Arg Ile Ala
203 100 105
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208 <212> TYPE: DNA
209 <213> ORGANISM: Homo sapiens
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213 cggatcatcc gcaaagttgt gaagctattt aatgaagttc aggaaaaggc cattgaggag 120
214 cagatggtgg cagcgaagga tgtggtcatg gagccacga tgaagaccct cagtgcgcac 180
215 ctagatgaag cagcaaagga atttcaggag aaacacaaga aggaagtagg gaagctgaag 240
216 agcatggacc tctctgaata cataatccgt ggggacgatg aagagtggaa tgaagttttg 300
217 aacaaagctg ggccgaacgc ctgatcatc agcctgaaaa gtgacaagaa aaggaagtta 360
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229 aatgttttcc taatgtttat ttactttgct cttatggcta ccagctctga ttccacatgc 180
230 cctcttttgg ccaaaccatc cgcaatttgt gctctccctg tcttctatct ttgccttcct 240
231 tcttctttct tagatattta atcctggatg cctctatttc tattcactgt actatggcat 300
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233 actttggctt ctttcatgtt 380
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237 <211> LENGTH: 472
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239 <213> ORGANISM: Homo sapiens
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244 gaggaaggag ccttcaggtg gccacaaaag ccctagctct gggccagggg ctctgggggg 180
245 ctgaggggac cagactgggt gcagggcctt gggagctgct agcctccttc ccaactgggt 240

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248 ttgtgcccac cacaggcggg cccaggaagg gcagcaagggt cagaccattc ctcattgaaa 420
249 accgtggcta gggcacaggg ctctgatctg aaggagtgcac agatatgtca ca 472
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253 <211> LENGTH: 21
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255 <213> ORGANISM: Artificial Sequence
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258 <223> OTHER INFORMATION: Description of Artificial Sequence:Gal-4 BD domain
259 sequence
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266 20
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281 His Leu Val Ala Ala Arg Glu Arg Gly Lys Glu Glu Asp Thr Gly Asn
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284 Ala Trp Pro Ala Pro
285 35
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 1,4
Seq#:6; N Pos. 317